

Replace the paragraph beginning at page 5, line 9, with the following rewritten paragraph:

D² --Fig. 2 depicts the nucleotide sequence coding sequence of the "wild type" or native MSP-l₄₂ (SEQ ID NO:2) and predicted amino acid sequence (SEQ ID NO:10).--

Replace the paragraph beginning at page 6, line 12, with the following rewritten paragraph:

D³ --Fig 6 depicts the nucleic acid sequences of OT1 (SEQ ID NO:3), OT2 (SEQ ID NO:4), MSP-8 (SEQ ID NO:5), MSP-2 (SEQ ID NO:6), and MSP1 (SEQ ID NO:7) described in the Examples.--

Replace the paragraph beginning at page 6, line 24, with the following rewritten paragraph:

D⁴ --Fig 11 is a schematic representation of the nucleotide sequence of MSP42-2 (SEQ ID NO:8) and predicted amino acid sequence (SEQ ID NO:11).--

Replace the paragraph beginning at page 18, line 27, with the following rewritten paragraph:

D⁵ --To fuse MSP1-42 to the 15 amino acid β -casein signal peptide, a pair of oligos, MSP203 and MSP204 (MSP203: ggccgctcgacgccaccatgaaggctcctcataattgcctgtctggtggctctggccattgcagccgtcactccctccgtcat (SEQ ID NO:12), MSP204: cgatgacggaggagtgacggctgcaatggccagagcca ccagacaggcaattatgaggaccttcattggtggcgtcgagc (SEQ ID NO:13)), which encode the 15 amino acid - casein signal and the first 5 amino acid of the MSP1-42 ending at the Cla I site, was ligated with a Cla I-Xho I fragment of BC620 (Fig. 8) which encodes the rest of the MSP1-42 gene, into the Xho I site of the expression vector pCDNA3. A Xho I fragment of this plasmid (GTC669) was then cloned into the Xho I site of milk specific expression vector BC350 to generate B670 (Fig. 9).--

Replace the paragraph beginning at page 19, line 8, with the following rewritten paragraph:

